

Thermocouple Melt temperature sensor straight version Series GF-7042/G

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Pure silver interior design
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ ATEX version
- ✓ FDA / CE compliant version

TECHNICAL DETAILS

Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K, Pt-RhPt/S-R

Sensor measures

Measuring tip 4f7 x 6 mm
Sealing pin 10,5 mm x 5 mm

Form of the measuring tip

Cylindrical, spherical
Further versions on request

Material

Special tool steel, oil hardened
Further versions on request

Sealing surface

Plan sealing

Process temp. at the measuring tip

Up to +400°C depending on version

Special features

Special coating
Further versions on request

High - quality cable types

Thermocouple cables
All available versions

Connectivity

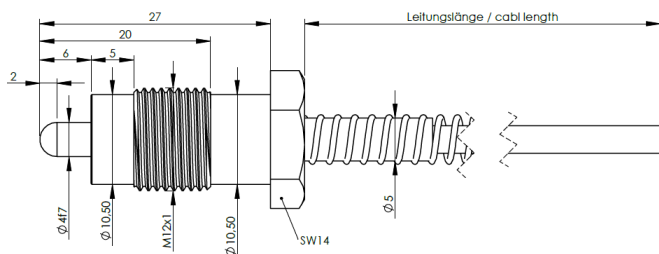
Free ends, plug, special

Special version

Customized, on request

Standard version												
	GF-7042	/G										
Number of measuring systems												
1 x			1									
2x			2									
Type of element												
Fe-CuNi Type J				FK-J								
Fe-CuNi Type L				FK-L								
Fe-CuNi Type K				NC								
Check element selection												
Electrical properties												
Grounded				e								
Isolated				i								
Diameter measuring tube												
Standard 4f7 with length of 6 mm					4f7							
Further versions on request												
Installation length												
Standard 27 mm						27						
Further versions on request												
Size of the thread												
Standard M12 x 1							46					
Further versions on request												
Cable length in mm												
Mention in mm								XXXX				
Cable type												
Glass fiber - Glass fiber - stainless steel braid										Without mention		
Glass fiber - Glass fiber - stainless steel braid - PTFE										GL-GL-PVA-TE		
R - Glass fiber - R - Glass fiber - stainless steel braid										RGL-RGL-PVA		
Check cable types												
Connection												
Free Ends, 60 mm											A	
Check ends											PRF	
Thermo plug „S“ Standard / „M“ Mini											TSTXS	
Round plug bayonet lock											CST3PB	
Round plug screw lock											CST3PS	
Check plug types												
Temperature Measuring tip												
Mention in °C												400°C
Order code (example) → GF-7042 /G 1 FK-J. e. 4f7 27 46 3000. A 400°C												

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download